

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L2    | 22   | (US-6035894-\$ or US-6926310-\$ or US-6530605-\$ or US-5095947-\$ or US-6202692-\$ or US-5413309-\$ or US-6145539-\$ or US-5080132-\$ or US-6343630-\$ or US-5014743-\$ or US-5297574-\$ or US-3112765-\$). did. or (US-2744770-\$ or US-2092116-\$ or US-2024682-\$ or US-1526271-\$ or US-2742052-\$). did. or (DE-3223820-\$ or WO-3074921-\$ or WO-3074923-\$ or DE-3815350-\$).did. or (US-6926310-\$ or DE-29903613-\$). did. | USPAT;<br>USOCR;<br>EPO;<br>DERWENT  | OR               | OFF     | 2007/05/17 10:50 |
| L3    | 0    | 2 and (ptfe or copper)  | USPAT;<br>USOCR;<br>EPO;<br>DERWENT  | OR               | OFF     | 2007/05/17 10:50 |
| L4    | 0    | 2 and (ptfe or copper)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/17 10:51 |
| L5    | 1    | 2 and (ptfe or brass)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/17 10:51 |
| L6    | 7    | 251/359,149.1,149.6,149.9,214. ccls. and ((ptfe or copper) adj seal)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/17 10:59 |
| L7    | 0    | 137/614.04-614.06,613.ccls. and ((ptfe or copper) adj seal)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/17 10:59 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| L8  | 13   | 137/614.04-614.06,613.ccls. and<br>((ptfe or copper) same seal)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/17 11:00 |
| S1  | 2    | ((("3680591") or ("6035894"))).PN.  | USPAT;<br>USOCR  | OR | OFF | 2007/03/14 13:49 |
| S2  | 32   | ("2625410"   "2675829"  <br>"2962303"   "3130749"   "3301272"<br>  "3330299").PN. OR ("3680591").<br>URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/05/16 07:55 |
| S3  | 25   | ("2675829"   "3234965"  <br>"3680591"   "4249572"   "4376525"<br>  "4549577"   "4613112"  <br>"4681350").PN. OR ("5095947").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/03/14 14:22 |
| S4  | 2    | ("6926310").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | OFF | 2007/03/14 14:23 |
| S5  | 1    | 2000-377892.NRAN.   | DERWENT  | OR | OFF | 2007/03/14 14:58 |
| S6  | 410  | weh.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 15:29 |
| S7  | 65   | ((erwin or wolfgang) same weh).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/14 16:26 |
| S8  | 5    | ("3731705" "4181150" "4222411" "4347870" "6035894").PN.   | USPAT  | OR | OFF | 2007/03/14 17:24 |
| S12 | 1766 | 285/314-317,345.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO  | OR | OFF | 2007/03/14 17:26 |
| S13 | 1084 | 251/149.9,149.6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO  | OR | OFF | 2007/03/14 17:26 |
| S16 | 5    | ("2070013" "3240520" "4339023" "5647910" "6202383").PN.   | USPAT  | OR | OFF | 2007/03/14 17:38 |

## EAST Search History

|     |      |   |                                 |    |     |                  |
|-----|------|---|---------------------------------|----|-----|------------------|
| S19 | 3184 | 137/614.03-614.06,613.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/03/14 17:48 |
| S21 | 2750 | S12 or S13  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/03/14 17:47 |
| S22 | 25   | ("2675829"   "3234965"  <br>"3680591"   "4249572"   "4376525"<br>  "4549577"   "4613112"  <br>"4681350").PN. OR ("5095947").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2007/03/15 07:35 |
| S23 | 49   | ((("6210191") or ("4338933") or<br>("4366816") or ("4497510") or<br>("5385330") or ("4259156") or<br>("4269389") or ("4289164") or<br>("4298219") or ("4312524") or<br>("4323094") or ("4364406") or<br>("4470754") or ("4489472") or<br>("4491297") or ("4538836") or<br>("4602654") or ("4623456") or<br>("4625998") or ("4790699") or<br>("4794498") or ("4795200") or<br>("4824148") or ("4850617") or<br>("4881569") or ("4940259") or<br>("5011193") or ("5248125") or<br>("5252046") or ("5263746") or<br>("5293902") or ("5297776") or<br>("5336192") or ("5360239") or<br>("5395348") or ("5474526") or<br>("5533553") or ("5545152") or<br>("5651383") or ("5746260") or<br>("5777408") or ("5806833") or<br>("5889197") or ("5961160") or<br>("6012743") or ("6015209") or<br>("6019348") or ("6035894") or<br>("6035697"))).PN. | USPAT                           | OR | OFF | 2007/05/16 07:56 |
| S24 | 11   | ("3731705"   "4074698"  <br>"4222411"   "4303098"   "4347870"<br>  "4373551"   "5095947").PN. OR<br>("6035894").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2007/05/16 08:16 |
| S25 | 15   | ("3039794"   "3492027"  <br>"3510153"   "4723797"   "5095947"<br>  "5332266"   "5429155"  <br>"5439258"   "5575510"   "5706967"<br>  "6035894"   "6073971").PN. OR<br>("6926310").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2007/05/16 08:21 |
| S26 | 25   | ("2675829"   "3234965"  <br>"3680591"   "4249572"   "4376525"<br>  "4549577"   "4613112"  <br>"4681350").PN. OR ("5095947").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2007/05/16 08:53 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S27 | 3178 | 251/359,149.1,149.6,149.9,214.<br>ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO  | OR | OFF | 2007/05/16 08:56 |
| S28 | 4202 | 251/359,149.1,149.6,149.9,214.<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/17 10:53 |
| S29 | 2931 | S28 and (seat\$4 or seal\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/16 08:57 |
| S30 | 1262 | S29 and shoulder   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/16 10:04 |
| S31 | 5    | ("5080132"   "5575510"  <br>"5740835"   "5788289").PN. OR<br>("6343630").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/05/16 13:37 |